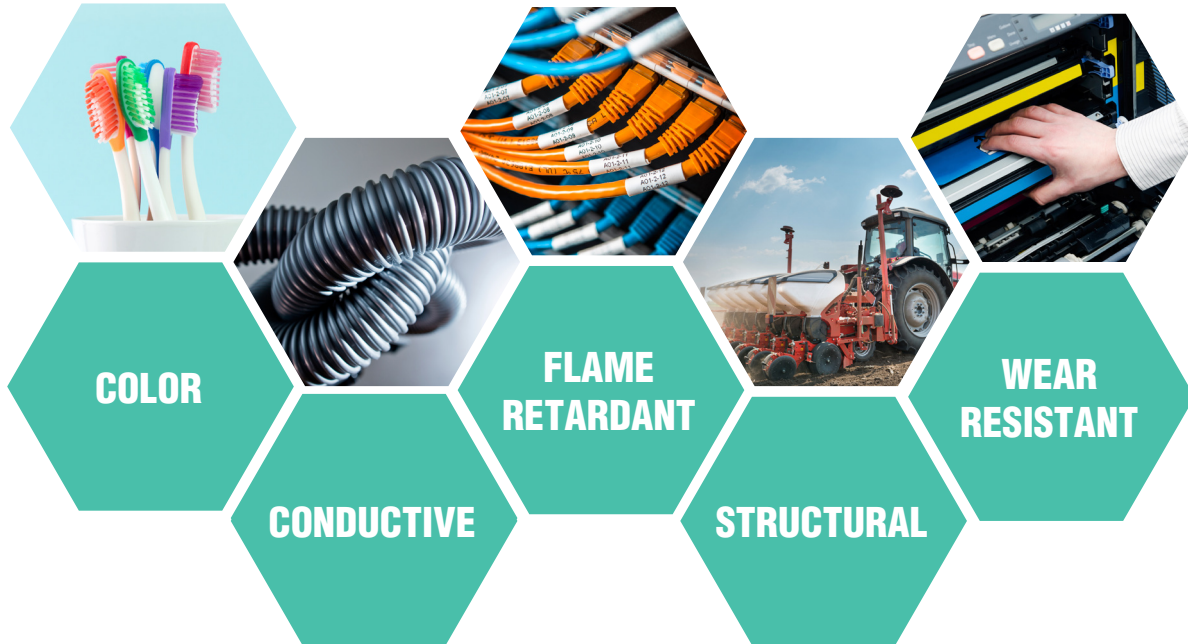


SPECIALTY TPEs

Core Technology Thermoplastic Elastomers



SPECIALTY TPEs

Core Technology Thermoplastic Elastomers

Technology Overview

RTP Company is well-established in specialty thermoplastic custom compounding, with experience that goes back more than 30 years. The core additive technologies being driven by our Structural, Conductive, Flame Retardant, Color, and Wear Resistant business units also lend themselves to very unique capabilities in Thermoplastic Elastomer (TPE) resin systems. Our engineering teams work collaboratively across product groups to apply this expertise into multiple TPE-based technologies, including PEBA, COPE, TPU, RTPU, TPV, SBC, and POE, making RTP Company the undisputed industry leader in functional additive-based thermoplastic elastomers.

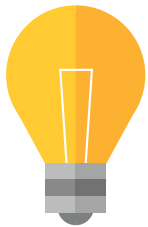
Application Examples

The markets and applications that derive value from specialty TPEs are incredibly broad. Long Fiber reinforced RTPU performs in ultra-tough agriculture equipment and sporting goods, while Static Dissipative TPEs are used in areas where explosive conditions may exist. Radio-Opaque PEBA compounds are widely used in medical catheters, and flame retardant bondable TPEs are used in photovoltaic roof systems. Highly conductive TPV is used for pinch safety activation on automotive sunroofs; flame retardant precolored TPVs and TPUs fill a variety of needs in telecom from strain reliefs to cable glands; and the list goes on. If you have a need for a uniquely functional TPE, there is a good chance that RTP Company can develop it – or already has!

For more information:
www.rtpcompany.com/specialtyTPEs

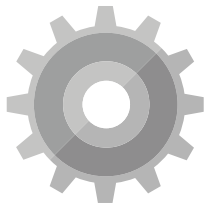
Specialty TPE Compounds

RTP Company's capability in specialty thermoplastic elastomers can support your high-tech and high-volume TPE needs. Combined with our core commitment to excellent service, RTP Company is an ideal partner to supply common competitive TPE materials, next-generation product development, specialty TPE technologies, or any mix of the three.



SOLUTIONS in-stock for you

RTP Company has a long history of developing and supplying specialty thermoplastic elastomer compounds into a wide variety of markets and applications. This experience means that we generally have an existing technology that will act as a good starting point for our customers, often without a lengthy development cycle. A quick review of your application requirements generally results in a clear and concise understanding of a path forward.



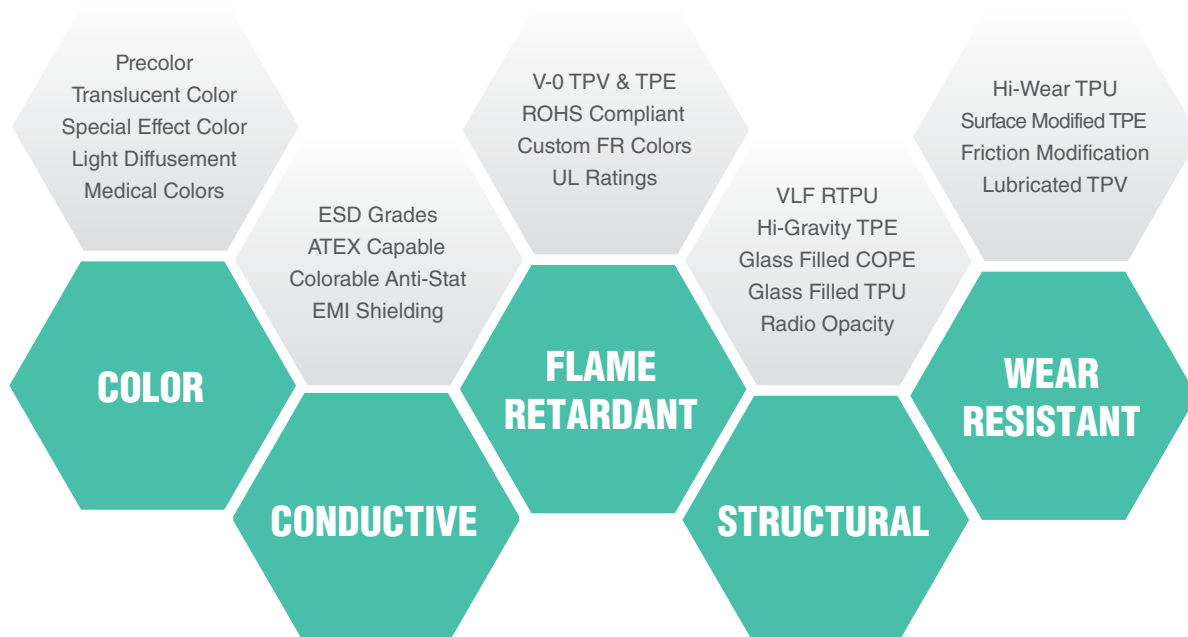
CUSTOMIZATION for collaborative innovation

Does your project require something outside of the norm? Our history and expertise gives us some of the strongest custom compounding capability in the industry. Collaboration and communication are the cornerstones of successful development, and we make the process easy by combining local support with a centralized technical and commercial support staff that is dedicated to TPEs.



SERVICE that brings it all together

Customers like you are what drive our business. We pride ourselves on being big enough to compete with anyone, anywhere, without sacrificing the individual attention that is critical to launching successful programs. We strive to meet our commitments, and to provide straight forward advice and recommendations – even if they don't fit into our product line.



TPE

Product Portfolio



RTP Company compounds innovative solutions by utilizing the widest array of base Thermoplastic Elastomer (TPE) technologies in the industry. Each product line reflects our commitment to drive TPE technology in support of our core commitments to our valued customers: Solutions, Customization, and Service.

RTP 2700 SERIES

SEBS and SBC based compounds offering a broad range of options for properties, surface feel, clarity, and processing

PERMAPRENE™

TPV compounds designed with your needs in mind: from conventional high-performance TPV to value-optimized alloys

NYLABOND™

Industry leading nylon-bonding TPE technology; automotive approved products; unique value in power tool grips

POLABOND™

Exceptional TPE overmold adhesion to a wide range of engineering thermoplastics, with performance to match

SPECIALTY

Color, Flame Retardant, Wear Resistant, Structural, Conductive... no one does specialty TPE better than RTP Company



RTP Company Corporate Headquarters • 580 East Front Street • Winona, Minnesota 55987 USA website: www.rtpcompany.com • email: rtp@rtpcompany.com

TELEPHONE:	U.S.A. +1 507-454-6900	SOUTH AMERICA +55 11 4193-8772	MEXICO +52 81 8134-0403	EUROPE +33 380-253-000	SINGAPORE +65 6863-6580	CHINA +86 512-6283-8383	Wiman Corporation +1 320-259-2554	ESP™ +1 800-432-2386
------------	---------------------------	-----------------------------------	----------------------------	---------------------------	----------------------------	----------------------------	--------------------------------------	-------------------------



No information supplied by RTP Company constitutes a warranty regarding product performance or use. Any information regarding performance or use is only offered as suggestion for investigation for use, based upon RTP Company or other customer experience. RTP Company makes no warranties, expressed or implied, concerning the suitability or fitness of any of its products for any particular purpose. It is the responsibility of the customer to determine that the product is safe, lawful and technically suitable for the intended use. The disclosure of information herein is not a license to operate under, or a recommendation to infringe any patents.

Copyright RTP Company 2016 • 12/2016