



Our Know-how – Your Advantage

- Weight reduction up to
 - » 35 % compared to standard TPS
 - » 30 % compared to TPV
 - » 50 % compared to PVC
- Adhesion to polyolefinic materials (e.g. PP, TPV, TPS) in injection molding and coextrusion
- Variants with adhesion to PA available
- Excellent compression set
- Reduced cooling and cycle time
- Reduced shrinkage and warpage of parts
- Coloring after consultation on individual requirements possible
- Processing on standard machinery and equipment

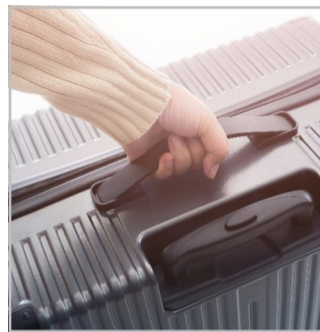
Matthias Wagner Application Specialist

“Our innovative lightweight TPE compounds not only show a significant weight reduction, but also impress with an excellent compression set. For the diverse applications in the consumer sector, they also offer the possibility for customer-specific material adaptations.

Thanks to the additional variants with recycled content, we can now offer our customers more sustainable TPE with lower PCF values.”

Typical Applications

- Personal protective equipment
- Stoppers and bumpers
- Seals and Gaskets
- Functional elements
- Handles and overmoldings
- Design elements



Technical Data

NEW

		TL60CW-BLCK	TL6NGG-BLCK	RL60CW-BA60
Hardness	Sh A	65	60	60
Density	g/cm ³	0.73	0.72	0.73
Tensile strength	MPa	3.0	2.6	2.7
Elongation at break	%	250	250	200
Tear resistance	N/mm	10.0	11.5	8.0
Compression Set				
	72h / 23°C	%	12	15
	24h / 70°C	%	17	40
	24h / 100°C	%	28	-
Adhesion to		PP, TPS, TPV	PA6, PA6.6	PP, TPS, TPV
Recycling Content		-	-	39%

TALK TO OUR EXPERTS!

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