

# Sarlink® TPV 11044DB

Thermoplastic Vulcanizate

Teknor Apex Company

## Message:

The Sarlink 11000 Series of slip coating materials offer extremely low coefficient of friction against glass, and can be co-extruded with TPE-S, TPE-V, and EPDM.

General Information			
Features	Good Chemical Resistance		
	Good UV Resistance		
	High Heat Resistance		
	Low Compression Set		
Uses	Automotive Exterior Parts		
Appearance	Opaque		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 5 sec, Injection Molded)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	173	MPa	ASTM D790
Coefficient of Friction (vs. Glass - Dynamic)	0.28		ASTM D1894
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (Break)	11.0	MPa	ASTM D412
Tensile Elongation - Across Flow (Break)	550	%	ASTM D412
Fill Analysis	Nominal Value	Unit	Test Method
Apparent Viscosity (200°C, 206 sec <sup>-1</sup> )	312	Pa · s	ASTM D3835
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	177 to 210	°C	
Cylinder Zone 2 Temp.	182 to 216	°C	
Cylinder Zone 3 Temp.	193 to 227	°C	
Cylinder Zone 5 Temp.	193 to 227	°C	
Die Temperature	193 to 227	°C	

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Recommended distributors for this material

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