

# Pacrel® 5355N

Thermoplastic Elastomer

Nanjing Jinling OPTA Polymer Co., Ltd.

## Message:

Pacrel® TPE 5000 series products are based on SEBS. They can be divided into two categories: common use and special use grade. Pacrel® TPE 5000 series possess the excellent mechanical property, ozone and UV resistance properties and excellent heat aging properties.

General Information			
Features	Good UV Resistance		
	Ozone Resistant		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	55		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	9.00	MPa	ASTM D412
Tensile Elongation (Break)	700	%	ASTM D412
Tear Strength	23.0	kN/m	ASTM D624
Extrusion	Nominal Value	Unit	
Melt Temperature	170 to 190	°C	

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## Recommended distributors for this material

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