



NPEX-S65

NPEX-S series is thermoplastic elastomers for products or applications that require flexibility and abrasion resistance.

Processing Applications

Injection molding, extrusion, or other melt processing techniques.

Product Descriptions

Form(s) Pellets
Color White
Handling 25 kg./bag

Property	Test method	Unit	Value
Shore Hardness (Instantaneous)	ASTM D2240	Shore D	68
Shore Hardness (After 15s)	ASTM D2240	Shore D	65
Specific Gravity	ASTM D792	g/cm ³	1.11
Tensile strength	ASTM D412	MPa	40.12
Flexural modulus	ASTM D790	MPa	448.34
Abrasion	DIN 53516	mm ³	121
Ross Flex	SATRA TM60	Cycle (-10 °C)	>50K
Normal Flex	SATRA TM60	Cycle (23 °C)	>100K

Remark: 1. Recommended processing conditions: Melt temperature: 230-250 °C
2. This grade need to dry before processing.



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