

LAPRENE® 830000545ED NEUTRO

Laprene 830000545ED is a styrenic block rubber-based TPE of 60 Shore A hardness, designed for high flow molding applications, including 2K or overmolding applications to polypropylene substrates. It is also modified to reduce surface friction and is stabilized for indoor UV exposure. It is available in natural color, for use in custom color applications.

Typical mechanical properties

Stress at 100% elongation	1.6 MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	2.4 MPa	ISO 527-1/-2 or ISO 37
Stress at break	5.4 MPa	ISO 527-1/-2 or ISO 37
Elongation at break	690 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	61	ISO 48-4 / ISO 868
Tear strength, normal	25 kN/m	ISO 34-1

Other properties

Density	1150 kg/m ³	ISO 1183
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Injection

Max. mould temperature	20 - 40 °C
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Processing Texts

Pre-drying	Drying not necessary
Longer pre-drying times/storage	Laprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.