

LAPRENE® 8MG01A45ED NEUTRO

LAPRENE 8MG01A45ED is a styrenic block rubber-based TPE of 45 Shore A hardness, designed for high flow injection 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 break	812 psi	ISO 527-1/-2 or ISO 37
Elongation at break	736 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	46	ISO 48-4 / ISO 868
Tear strength, normal	126 lb/in	ISO 34-1

Other properties

Density	7 lb/gal	ISO 1183
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Injection

Max. mould temperature	68 - 104 °F
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Processing Texts

Longer pre-drying times/storage The material must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.