

SOFPRENE® 435-60A

SOFPRENE®

Super matte, translucent, rubber-like.

Product information

Resin Identification	SBS	ISO 1043
Part Marking Code	>SBS<	ISO 11469

Typical mechanical properties

Stress at break	5.6 MPa	ISO 527-1/-2 or ISO 37
Elongation at break, perpendicular	600 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	60	ISO 48-4 / ISO 868
Tear strength, normal	27 kN/m	ISO 34-1
Abrasion resistance	230 mm ³	ISO 4649

Physical/Other properties

Density	960 kg/m ³	ISO 1183
---------	-----------------------	----------

Characteristics

Processing	Injection Moulding
------------	--------------------

Additional information

Injection molding

Processing

Please note that the suggested temperatures are estimations. The actual desired temperatures can vary based on the molding machine design. Higher temperatures can cause modifications in the superficial aspect of the shoe soles.

Processing Notes

Storage

The material must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.