

Forprene® 6NM901A40

Thermoplastic Vulcanizate

SO.F.TER. SPA

PROSPECTOR®

www.ulprospector.com

Technical Data

Product Description

Forprene® 6NM901A40 is a Thermoplastic Vulcanizate (TPV) material. It is available in Europe, Latin America, or North America for injection molding. Primary attribute of Forprene® 6NM901A40: REACH Compliant.

Typical applications include:

- Automotive
- Industrial Applications

General

Material Status	• Commercial: Active
Availability	• Europe • Latin America • North America
Uses	• Automotive Applications • Industrial Applications
Agency Ratings	• EC 1907/2006 (REACH)
Appearance	• Black
Processing Method	• Injection Molding

Physical	Nominal Value Unit	Test Method
Specific Gravity	0,950 g/cm ³	ASTM D792

Elastomers	Nominal Value Unit	Test Method
Tensile Set	6 %	ASTM D412
Tensile Stress ² (100% Strain)	1,10 MPa	ASTM D412
Tensile Strength ²	3,40 MPa	ASTM D412
Tensile Elongation ² (Break)	470 %	ASTM D412
Tear Strength ²	16,0 kN/m	ASTM D624
Compression Set ³ (70°C, 22 hr)	36 %	ASTM D395B

Hardness	Nominal Value Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	42	ASTM D2240

Notes

¹ Typical properties: these are not to be construed as specifications.

² Die C

³ Type 1



Forprene® 6NM901A40

Thermoplastic Vulcanizate

SO.F.TER. SPA

PROSPECTOR®

www.ulprospector.com

Where to Buy

Supplier

SO.F.TER. SPA

Forlì, FC Italy

Telephone: +39-543-790411

Web: <http://www.softerspa.com/>

Distributor

GAZECHIM PLASTIQUES

GAZECHIM PLASTIQUES is a Pan European distribution company. Contact GAZECHIM PLASTIQUES for availability of individual products by country.

Telephone: +33-4-67-49-55-37

Web: <http://www.gazechim.com/>

Availability: Belgium, France, Netherlands, Romania, Spain, United Kingdom

