

Elastollan® SP 3092 A10 HFFR

Marketing Card



Target Applications – Cable jacketing that requires demanding, high performance, flame retardant and low smoke properties

Key Selling Points

Elastollan with BASF's best flame retardant properties

Suitable for **VW-1** and **FT-1** cables

Halogen-free flame retardant and **Low Smoke**

Flame Testing Video

Watch the best flame retardant Elastollan in the challenge test

Forms a solid "char" layer – [Click Here for Video](#)

Best End-Use Markets and Applications

Consumer Cables Automotive EV Charging Industrial Cables

Certification and Standards

REACH, RoHS and IMDS

Offset Guide

Lubrizol Estane® 58202, 58370, ZHF 95AT and ZHF 92AT

Pricing and Availability

 – see Price List.

Sample quantities are available

Due to high demand, forecast recommended for commercial volumes

General Product Information

Property	Value	Unit	Test Method
Density	1.62	g/cm ³	ISO 1183-1-a
Hardness	95	Shore A	DIN ISO 7619-1 (3s)
Tensile strength	15	MPa	DIN EN ISO 527
Elongation at break	400	%	DIN EN ISO 527
Tear strength	42	N/mm	DIN ISO 34-1Bb

Flat films (thickness 1,6mm) are manufactured by extrusion from pre-dried granules (water content less 0,02%). The flat films are aged 20 hrs at 100°C. Specimens are cut from flat films. Test conditions: 23°C ± 2°C and 50% ± 6% rel. humidity.

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