

**TECHNICAL DATA SHEET****Product Description**

Acrylonitrile-Styrene-Acrylate.

<i>PROPERTY</i>	<i>TEST METHOD</i>	<i>UNITS</i>	<i>VALUE</i>
Elongation at Break	ISO 527	%	13
Flexural Yield Strength	ISO 178	Mpa	57
Tensile Modulus	ISO 527	Mpa	2200
Tensile Yield Strength	ISO 527	Mpa	45
Izod Impact Strength (Notched)	ISO 180	KJ/m <sup>2</sup>	8
Density	ISO 1183	g/cm <sup>3</sup>	1.07
Melt Flow Rate (230°C / 5 Kg)	ISO 1133	g/10min	7
Vicat Softening Point (5Kg/50°C/Hr)	ISO 306 B	°C	90
Flammability @ 3.2mm thickness	UL94 EQUIVALENT	Rating	HB

Per ASA 35EU is a UV stabilized ASA which can be used indoors and out. Components produced from ASA 30EU exhibit excellent colour and gloss retention in addition to good physical properties and weatherability.

**Additional Information**

JGP/Perrite manufacture a wide range of engineering thermoplastic compounds with filled flame retardant, impact modified variants available. All grades can be colour matched to meet specific customer requirements.

The information in this publication is based on our present technical knowledge and experience. In view of the large number of factors which may influence the processing and use of our products, the present information does not relieve processors and manufacturers of the need to carry out their own tests and experiments.