

# Polyfast<sup>®</sup> SA006

ASA  
Prime Compound

## Description:

ASA experimental grade for injection moulding

## General

MFI (220°C/10kg)	ISO 1133	7	g/10min
Density	ISO 1183	1.06	g/cm <sup>3</sup>
Linear mould shrinkage	ASTM D955	0.4 - 0.7	%

## Thermal

HDT/A (1,82MPa)	ISO 75A	90	°C
Vicat softening point (B50 (50N))	ISO 306	97	°C

## Mechanical

Izod notched impact strength (23°C)	ISO 180/A	7	kJ/m <sup>2</sup>
Tensile stress at yield	ISO 527	35	MPa
Tensile stress at break	ISO 527	28	MPa
Elongation at break	ISO 527	7	%
Flex modulus	ISO 178	2500	MPa

## Flammability

Flammability (3,2mm)	UL94	HB	
Flammability (1,6mm)	UL94	HB	
Glow wire flammability index (2,0 mm)	IEC 60695-2-12	650	°C

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