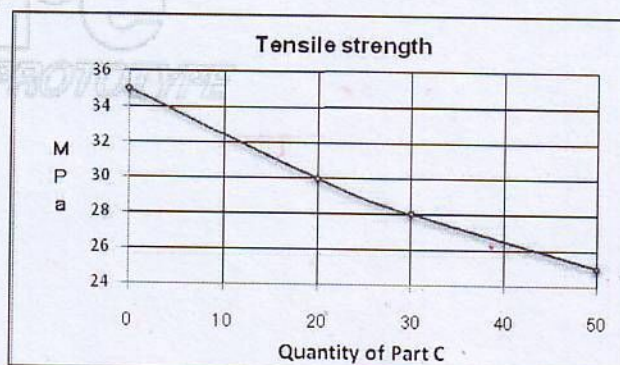
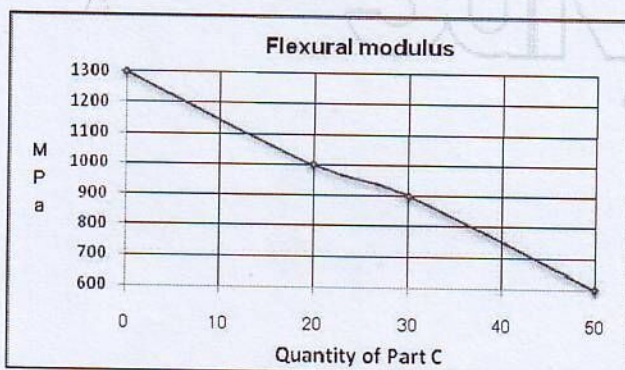
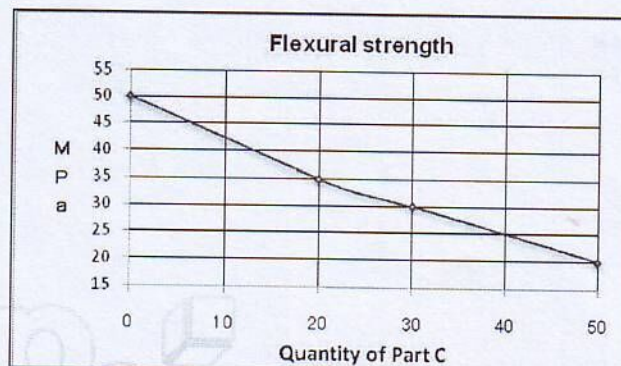
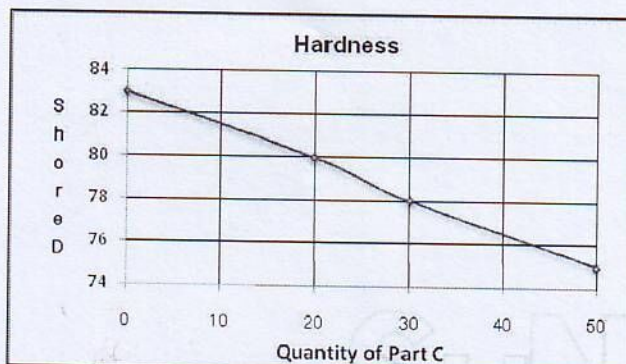
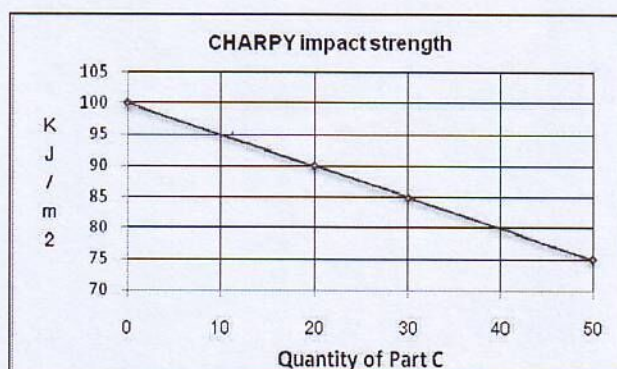
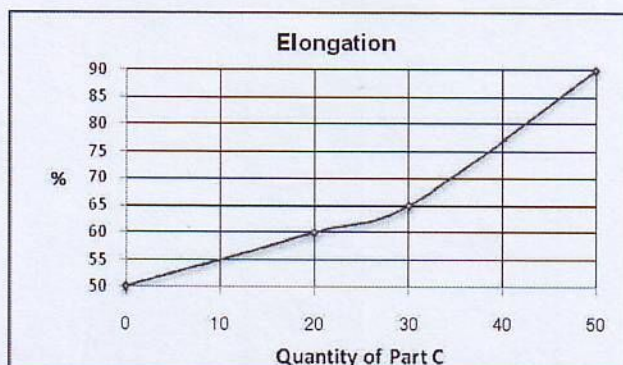


MECHANICAL PROPERTIES at 23°C ⁽¹⁾						
A/B/C			100/100/0	100/100/20	100/100/30	100/100/50
Hardness	ISO 868 : 2003	Shore D	83	80	78	75
Tensile strength	ISO 527 : 1993	MPa	35	30	28	25
Flexural strength	ISO 178 : 2001	MPa	50	35	30	20
Flexural modulus	ISO 178 : 2001	MPa	1300	1000	900	600
Elongation at break	ISO 527 : 1993	%	50	60	65	90
Impact strength (CHARPY) Unnotched specimens	ISO 179/2D : 1994	KJ/m ²	100	90	85	75

THERMAL AND SPECIFIC PROPERTIES					
A/B/C		100/100/0	100/100/20	100/100/30	100/100/50
Glass transition temperature (Tg) ⁽¹⁾	°C	In process	In process	In process	In process
Linear shrinkage	%	0.35	0.35	0.35	0.35
Demoulding time (2 - 3mm) at 70°C	min	60 - 90			

(1) : Average values obtained on standard specimens / Hardening 16hr at 80°C after demoulding.





HANDLING PRECAUTIONS

Normal health and safety precautions should be observed when handling these products :

Ensure good ventilation

Wear gloves, safety glasses and protective clothes.

For further information, please consult the product safety data sheet.

STORAGE CONDITIONS

Shelf life is 6 months in a dry place and in original unopened containers at a temperature between 15 and 25° C.
Any open can must be tightly closed under dry nitrogen blanket.

PACKAGING

UP 5690 AW/B/C 2x(1+1+1)kg	UP 5690 AK/B/C 2x(1+1+1)kg
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GUARANTEE

The information of our technical data sheet are based on our present knowledge and the result of tests conducted under precise conditions. It is the responsibility of the user to determine the suitability of AXSON products, under their own conditions before commencing with the proposed application. AXSON refuse any guarantee about the compatibility of a product with any particular application. AXSON disclaim all responsibility for damage from any incident which results from the use of these products. The guarantee conditions are regulated by our general sale conditions.