

PRODUCT : POLYAMIDE 6
COLOUR : NATURAL
CODE : TM0100001CUSTOMER :
DATE OF ISSUE :

NO	TEST ITEM	METHOD	UNIT	RESULT
		PHYSICAL PROPERTIES 23 °C		
1	SPECIFIC GRAVITY	ISO 1183	gr /cm ³	1,1245
2	ASH CONTENT	ISO 3451	%	
THERMAL PROPERTIES				
3	MELTING POINT	-	°C	212,9
MECHANICAL PROPERTIES				
4	ELASTIC MODULUS IN TENSION	ISO 527	N/mm ²	3075
5	STRENGTH AT BREAK	ISO 527	N/mm ²	63,12
6	TENSILE STRENGTH AT YIELD	ISO 527	%	82,3
7	IZOD IMPACT STRENGTH ,NOTCHED	ISO 180/1A	Kj/m ²	19,23
8	HARDNES SHORE D	ISO 868	3 saniye	75
FLAME PROPERTIES				
9	FLAME RETARDENCY	UL 94	--	HB

APPROVAL
