

PRODUCT : POLYAMİDE 6 GFR 15
COLOUR : NATURAL
CODE : EPM3GF0015

CUSTOMER :
DATE OF ISSUE :

NO	TEST ITEM	METHOD	UNIT	RESULT
		PHYSICAL PROPERTIES 23 °C		
1	SPECIFIC GRAVITY	ISO 1183	gr /cm ³	1,2200
2	ASH CONTENT	ISO 3451	%	15,18
THERMAL PROPERTIES				
3	MELTING POINT	-	° C	222,8
MECHANICAL PROPERTIES				
4	ELASTIC MODULUS IN TENSION	ISO 527	N/mm ²	4699
5	STRENGTH AT BREAK	ISO 527	N/mm ²	137,7
6	TENSILE STRENGTH AT YIELD	ISO 527	%	4,06
7	IZOD IMPACT STRENGTH ,NOTCHED	ISO 180/1A	Kj/m ²	26,46
8	HARDNES SHORE D	ISO 868	3 saniye	77
FLAME PROPERTIES				
9	FLAME RETARDENCY	UL 94	--	HB

APPROVAL _____