

PRODUCT : POLYAMİDE 6 GFR 30  
COLOUR : BLACK  
CODE : EPM3GF0430

CUSTOMER :  
DATE OF ISSUE :

NO	TEST ITEM	METHOD	UNIT	RESULT
		<b>PHYSICAL PROPERTIES 23 °C</b>		
1	SPECIFIC GRAVITY	ISO 1183	gr /cm <sup>3</sup>	1,3524
2	ASH CONTENT	ISO 3451	%	30,3
<b>THERMAL PROPERTIES</b>				
3	MELTING POINT	-	° C	220,4
<b>MECHANICAL PROPERTIES</b>				
4	ELASTIC MODULUS IN TENSION	ISO 527	N/mm <sup>2</sup>	7039
5	STRENGTH AT BREAK	ISO 527	N/mm 2	165,4
6	TENSILE STRENGTH AT YIELD	ISO 527	%	3,83
7	IZOD IMPACT STRENGTH ,NOTCHED	ISO 180/1A	Kj/m2	31,15
8	HARDNES SHORE D	ISO 868	3 saniye	80
<b>FLAME PROPERTIES</b>				
9	FLAME RETARDENCY	UL 94	--	HB

**APPROVAL** \_\_\_\_\_