

MALZEME ADI :POLİAMİD 66 GF30 BR  
MALZEME KODU :PAWGF03D01  
MALZEME LOT NO :24050773  
FİRMA ADI

KONTROL TARİHİ :07.05.2024  
KONTROL NO :0524-01  
SEVK TARİHİ :  
SEVK MİKTARI :

S.NO	TEKNİK ÖZELLİKLER	STANDART	BİRİM	DEĞER
1	YOĞUNLUK (DENSITY)	ISO 1183	gr/cm <sup>3</sup>	1,352
2	KATKI CİNS (ASH CONTENT) MİKTAR	ISO 3451	- %	CAMELYAF 29,5
3	ERİME AKIŞ İNDİSİ (MFI) (MELT FLOW INDEX) 270 ° C 2,16 KG	ISO 1133	gr/10 dk	
4	NEM ORANI (MOISTURE CONTENT)	ISO 62	%	0,15
5	ERİME NOKTASI (MELTING POINT)	ISO 3146	°C	252
6	ELASTİK MODÜLÜ (ELASTIC MODULUS)	ISO 527	N/mm <sup>2</sup>	8220
7	KOPMADAKİ ÇEKME DİRENCİ (TENSİLE STRENGTH AT BREAK)	ISO 527	N/mm <sup>2</sup>	121
8	KOPMADAKİ UZAMA (ELONGATION AT BREAK)	ISO 527	%	2,5
9	EĞİLME MODÜLÜ (FLEXURAL MODULUS)	ISO 178	N/mm <sup>2</sup>	-----
10	EĞİLME DAYANIMI (FLEXURAL STRENGTH)	ISO 178	N/mm <sup>2</sup>	-----
11	EĞİLME UZAMA (FLEXURAL ELONGATION)	ISO 178	mm	-----
12	İZOD DARBE DAYANIMI, ÇENTİKLİ (NOTCHED IZOD IMPACT STRENGTH)	ISO 180/1A	KJ/m <sup>2</sup>	5,2
13	İZOD DARBE DAYANIMI, ÇENTİKSİZ (UNNOTCHED IZOD IMPACT STRENGTH)	ISO 180/U	KJ/m <sup>2</sup>	36,4
14	SERTLİK (SHORE-D) (HARDNESS)	ISO 868	3 saniye	80
15	SERTLİK (SHORE-A) (HARDNESS)	ISO 868	3 saniye	-----
16	YANMA (FLAME RETARDENCY)	UL 94	Class	HB
17	KIZGIN TEL-ALEVLENEİLİRLİK (GLOW WIRE FLAMMABILITY)	IEC 60695-2-12	°C	-----
18	KIZGIN TEL-TUTUŞABİLİRLİK (GLOW WIRE IGNITION TEST)	IEC 60695-2-13	°C	-----