

TECHNICAL DATA SHEET

Teknik Veri Tablosu

CARBON FIBER RODS & PLATES			
CARBON RODS/ KARBON ÇUBUK		DIAMETER/ÇAP	
		3 MM	
		6 MM	
		10 MM	
		12 MM	
CARBON PLATES/ KARBON PLAKA		THICKNESS/ KALINLIK	WIDTH/GENİŞLİK
		1,2 MM	50 MM
		1,4 MM	50 MM
		1,2 MM	100 MM
		1,4 MM	100 MM
MECHANICAL TEST PARAMETERS/MEKANİK TEST PARAMETRELERİ			
TEST TYPE/TEST TİPİ	STANDART	UNITS/BİRİM	RESULTS/ SONUÇLAR
TENSILE STRENGTH/ KOPMA MUKVAMETİ	ASTM 3039	N/mm ²	Max.2900-3000
BREAKING ELONGATION/ KOPMA UZAMASI	ASTM 3039	%	>1,5
E-MODULUS/E MOD	ASTM 3039	N/mm ²	155000-16500
DENSITY/YOĞUNLUK	ISO 1183	g/cm ³	1,5
ROUGHNESS/SERTLİK	ROCKWELL	HRP	91,6
MOISTURE ABSORBTION/ SU EMME	ISO 62	%	<0,1

