



Takht-e-Jamshid Petrochemical Co.

Certificate of Analysis (COA)

Product name: TJPC PBR 1220

Quantity

Lot No.: TJPC1400PN0092

User:

Production Date: 13/5/2022



Item	Unit	Specification	Result	Test Method
Raw Mooney Viscosity	MU	41- 49	45	ASTM D1646-07
Cis Content	WT%	Min. 96	96.4	Internal Method
Volatile Matter Content	WT%	Max. 0.75	0.5	ASTM D5668-09
Ash Content	WT%	Max. 0.3	0.07	ASTM D1416
Compound ¹ Mooney Viscosity	MU	Max. 77	71	ASTM D1646
Tensile Strength (35 min)	Kg.f/cm ³	Min. 150	162	ASTM D412-06
Elongation at Break (35min)	%	Min. 440	460	ASTM D412-06
300% Modulus at 145°C				
25 Min	kg/cm ²	68 - 108	76	ASTM D412-06
35 Min		74 -114	92	
50 Min		74 - 114	92	
Certified by:				
شرکت پتروشیمی تخت جمشید ON SPEC			TJPC QC	
			7 E. Rahmati	

TJF₅-10110403-002-Rev01

¹ Compounding formula according to ASTM D-3189.