

	Test Spec	imen		Raw Material S	uppliers Data			Pipe Produc	tion Data			Lab	PESTEC Data
	Tested on		Tested in	General		Test Data of	Test Data of		Production	Production	Production	Possible	PESTEC Quality
	Raw	on	final pipe	Development	raw material	raw material	raw material	laboratory	test	laboratory	laboratory	independant	Confirmations on
	Material	injection		Meassurement					standard	test after	test after	laboratory	Raw Material and
		moulded		s of Raw	each	each	each	pipe		pipe	pipe	test after	Pipe Compliance
		sheets or	1	Materail	production	production	production	production		production	production	pipe	
		extruded		Suppliers	lot but never		lot and	standard		standard	for extra	production	
		pipes		before	confirmed on		allways				charge	for extra	
		made			the	confirmed	confirmed				3 -	charge	
		from		the product.	certificate for		on the					ona.go	
		original			the indicated		certificate						
		raw		on Data	lot delivery	for the	for the						
		material		Sheets and re-	iot donitory	indicated lot	indicated lot						
		matorial		tested from		delivery	delivery						
				time to time		delivery	uchivery						
Raw Naterial Properties				timo to timo									
•													
Melt Index	х			x			x	x				x	X
Density	х			x			x	x				x	x
Colour	х			x		х		x				х	х
Appearance	х			x		х		x					
Pigment Dispersion	х			x	х								
Melting Point	x		i	x		х		i e				х	ĺ
Viscosity Number	x			x	х		1		İ		İ	Ī	
Vicat Softening Point	x		1	x		х	1	l	1	1	1	i e	
Oxidation Induction Time	x		 	X	х		1	 	1	1	1	х	
Carbon Content	X		1	X		х	1	1	1	1	1	X	х
Stabilizer Content		-	<u> </u>			*	 	 	 	 	 		^
	х		-	X	х		1	 	1	1	1	X	
Flexural Modulus		х	 	х		х	!	!			 	х	x
IZOD Impact Strength		х	<u> </u>	х		х	.	.		ļ		x	
Notched Impact Strength	l	х	ļ	x		х		!				x	
Hardness		х		x		х	ļ	ļ	ļ	ļ	ļ	х	
Tensile Creep Modulus	х			x	х]	1	1	1	L	1		
Environmental Stress Crack	1		1			1		I				I	<u> </u>
Resistance (ESCR)		х	х	x		x				1	1	х	х
Hydrostatic Design Basis		x	x	x		x						x	x
Raw Material and Pipe													
Properties													
Tensile Strength at Yield		х	х	x		x				x		х	х
Tensile Strain at Yield		х	х	x		х				х		х	х
Tensile Strain at Break			х	x	х					х		х	х
UV Stability			х	x	х						x	x	x *2
,						l		Ī					
Pipe Properties													
Pipe OD			Х						х				х
Pipe Wallthickness			х						х				х
Pipe C-Ex Wallthickness *1			х						x				х
Pipe Ovalization			х						x				х
Pipe Circumference			x				1		X		İ	Ī	x
Pipe External Spiral *1			x						x	1			x
Pipe Internal rib size *1			x			l	1	i e	x	1	1	i e	x
Pipe Length			x			 	1	 	X	1	1	l	x
General Quality	-					l	1	1		1	1	1	X
	-		X			l	1	1	X	1	1	1	
Surface Quality	 		X	-		 	1	1	X	 	1	 	X
Colour Compliance	-	-	X			 	 	 	X	 	 		X
Pipe Packing			х			 	1	 	х	1	1		x
-	-		 			 	1	 	1	1	1	l	1
L			 	ļ		 	!	!			 	!	
Others	l		ļ			ļ		!					
			ļ							ļ			
Pipe Production Norm]	1	1	1	L	1		x
Pipe Welding Norm													х
Gerenal Raw Material			l			l		1				I	
Norm Compliance			<u> </u>										х
Safety Factor *3													х
UV Stability Warrantee													x *2

^{* 1} if applicable
*2 acc TI 110-29 PESTEC Colour Recommendation
*3 related to the Hydrostatic Design Basis