

**Test order:
129475/18**



**Platin Isi Makina
Mr. Uzun
Istanbul**

Status of the tests: 2019-10-01

Reason for the test:	Initial Type Test according to DVGW W 544 (May 2007) on white coloured PP-R pipes, production group 1		
Material of the basic pipe:	PP-R (Material: RA 130E, Borouge) and white masterbatch		
Dimensions:	Dimension 1, group 1: 20 x 3.4 mm Dimension 2, group 1: 25 x 4.2 mm		
Testing	Standard	Speciality	Status / Result
Marking	DVGW W 544, 4.3		positive
Delivery state	DVGW W 544, 6.1.2		positive
Appearance	DVGW W 544, 6.1.3		positive
Dimensions	DVGW W 544, 6.1.4		positive
Amendment after heat ageing	DVGW W 544, 6.1.5		positive
Melt flow Rate (MFR) on granulate and pipes	DVGW W 544, 6.1.6		positive
Flexural impact test	DVGW W 544, 6.1.7		positive
Hydrostatic pressure tests: 95 °C / 3,8 N/mm ² / ≥ 165 h 95 °C / 3,5 N/mm ² / ≥ 1.000 h 110 °C / 1,9 N/mm ² / ≥ 8.760 h, only on one dimension	DVGW W 544, 6.1.8		Ø 25 mm: 165 h positive 1000 h positive 8760 h positive Ø 20 mm: 165 h positive 1000 h positive
Homogeneity	DVGW W 544, 6.1.9 Methods A		positive

Würzburg, 2019-10-01

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Dipl.-Ing. Sandra Leuckert