

brilen



High tenacity polyester yarns



R-PET YARNS

brilen.com

2024, BRILEN.

The data contained in this manual are for general information purposes only. While they reflect the state of knowledge at the time of issue, BRILEN does not give any guarantee in respect there of and accepts no liability for deviations exhibited by their products.

R-PET YARNS



RECYCLED PET YARN

Type	Titer/Filaments	Version	Tenacity (cN/tex)	Elongation (%)	EASF (%)	SHA (%)
GLE-R	1100/192	HT22	72-75	12,0-13,0	4,5-5,0	7,0-8,0
	3300/384	HT22	72-75	12,0-13,0	4,5-5,0	7,0-8,0
	4400/768	HT22	72-75	12,0-13,0	4,5-5,0	7,0-8,0
NLS-R	1100/192	HT22	72-74	13,0-15,0	5,5-6,5	4,5-5,5
	2200/384	HT22	72-74	13,0-15,0	5,5-6,5	4,5-5,5
VLS-R	330/48	HT21	63-66	20,0-22,0	14,0-16,0	2,4
	550/96	HT21	63-66	20,0-22,0	14,0-16,0	2,4
	1100/192	HT22	63-66	20,0-22,0	14,0-16,0	2,4
	2200/384	HT22	63-66	20,0-22,0	14,0-16,0	2,4

*SHA analysed with LENZING (180°, 2 min and pretension: 0,5 cN/tex; except for Low SHA: pretension 0,1 cN/tex)

CUSTOMIZED R-PET HT YARNS

Different titers, colours or twisted can be produced according to customer's requirements.

GRS Certification

Global Recycled Standard (GRS) certificate version 4.0, audited by CONTROL UNION, recognizes the fulfilment of BRILEN of the requirements of this standard, including certification of recycled content, traceability, social and environmental good practices and chemical restrictions.



Any special request on properties, spool format or certification could be available under request. Please, contact our commercial team.