

 PETROCHEMICALS <small>MEMBER OF MOL GROUP</small>	QUALITY CERTIFICATE
MOL Petrochemicals Co. Ltd. H-3581 Tiszaújváros, TVK Ipartelep, TVK Központi Irodaház 2119/3 hrsz. 136. ép. HUNGARY TAX No.: 10725759-4-05 EU TAX ID No.: HU17781774 Tribunal of Miskolc as Court of Registration: 05-10-000065	Product.: TIPPLEN K 691 Product by Customer: Lot: 2270532 Date of approval: 27.09.2022 Order no.: 400954144 Delivery note number: 76325275 Date of dispatch: 28.10.2022 Delivered quantity: 23,375 TO

Property	Unit	Method	Specification	Result
MFR (230°C/2,16 kg)	g /10 min	ISO 1133-1	1.00 - 1.60	1.46
Yellowness index		Internal	-10.00 - 2.00	-1.72

The manufacturing and qualifying process of the product are formed according to ISO 9001.
 The polymer was produced in Hungary.
 The Certificate of Analysis is made in accordance to standard EN 10204 3.1.

The product manufacturing information:
 Stereospecific polymerization
 Type of used catalyst: Ziegler - Natta
 Technology: LyondellBasell - Spheripol
 Propylene monomer content(%): 88.0 - 94.0
 Ethylene comonomer content(%): 6.0 - 12.0

01.11.2022
 at: 9950195
 lot 33083-1-1
 23375 kg

Printed: 28.10.2022

PLASTIC INDUSTRY TESTING LABORATORIES MPC

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