



RAMSAUER®
DICHTSTOFFE

1054

RUND HOHLPROFILE

(Round hollow profiles)

TECHNICAL DATA

Material type: PE
Material basis: Closed-cell polyethylene
Bulk density (kg/m³): 30.0 (DIN 53420-78)
Tensile strength (kPa): longitudinal 320 / transversal 0 (DIN 53571-78)
Elongation at break (%): longitudinal 170 / transversal 0 (DIN 53571-78)
Compressive strength at 40 % (kPa): 85.0 (DIN 53577-76)
Thermal conductivity W/mK: 0.033 (DIN 52612-69)
Water absorption (vol. %): under 1.0 (7 days) (DIN 53428-68)
Service temperature range (°C): -40 to +70 dry, without mechanical load
Fire behaviour: B2 according to DIN 4102; class E according to DIN EN 13501-1
Resistance: excellent against oils and grease, as well as diluted acids - alkalis - seawater - and detergents. Aromatic and chlorinated hydrocarbons cause swelling / shrinkage. However there is hardly any change of mechanical characteristics.
Colour: grey



APPLICATION

Round profiles of closed-cell PE-foam with hollow core for application

- as a pre-filler for filling joints and in expansion joints
- in the manufacture and installation of windows, in frames, windows, and doors
- in external joints of facades, in indoor joints of kitchens and bathrooms, joints of parquet and other flooring
- in sealing joints of buildings, retaining dams, and generally any water storage facility.

PROCESSING

Expansion joints in building construction must be designed according to DIN 18540.

Round hollow profiles 1054 by Ramsauer of closed cell polyethylene meet the requirements of this DIN standard. As a pre-filler the product must prevent three-point adhesion, must

not affect the sealant and must not absorb any water. When introducing the profiles into the joints make sure they are introduced neatly and that the profile surface is not damaged by pressing with any sharp object.

DIMENSIONS

Art.-Nr.	Diameterer	Packaging / Roll	Packaging / Carton
8450015	15 mm	100 lin.m	500 lin.m
8450020	20 mm	50 lin.m	250 lin.m
8450025	25 mm	50 lin.m	250 lin.m
8450030	30 mm	25 lin.m	125 lin.m
8450040	40 mm	1 m	135 lin.m

Minimum quantity per purchase: 1 carton

HAZARD ADVICE

The product is not a hazardous substance within the meaning of the German Hazardous Substances Ordinance ("Gefahrstoffverordnung"). For further information refer to the Safety Data Sheet.

SAFETY ADVICE, INSTRUCTIONS FOR DISPOSAL

Consult the current EC Safety Data Sheet which is available at any time on our website at www.ramsauer.at.

LIABILITY FOR DEFECTS

The information provided including but not limited to the proposals for processing and using our products is based on our knowledge and experience, usually at the time of going into print. The results of work may deviate from this information depending on the specific circumstances, in particular with respect to substrates, processing and environmental conditions. Therefore, neither this information nor any oral counselling shall constitute warranty or give rise to any liability on whatever legal ground for any specific result of work, unless we acted intentionally or by gross negligence.

Ramsauer warrants that its products will have the technical characteristics according to the Technical Data Sheets up to their expiry date.

Product users must consult the latest data sheet which is available upon request. Our current General Terms and Conditions apply which are available for download on our website www.ramsauer.at.



QUALITY YOU CAN RELY ON

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