



THERMOLAST® H
 HC/RS/AP Series

Our Know-how – Your Advantage

The HC/RS/AP series is an exclusively designed material solution for healthcare and medical resealing applications in Asia Pacific. The compounds meet the ISO 10993-5, GB/T 16886.5 standards, various global food contact and relevant medical standards. Tested according to DIN ISO 15759. The compounds are translucent and can also be colored in a variety of colors.

- Adhesion to PP, PE
- Colorable
- Low density
- Resealing
- Sterilizable

Typical Applications

- Caps
- Closures
- Membranes
- Plugs



Technical Data

	Unit	TH3OHG-LCNT	TH4OHG-LCNT
Density	g/cm ³	0.89	0.89
Hardness	Shore A	33	43
Tensile strength (S2)	MPa	7	8.5
Elongation at break (S2)	%	750	750
Tear resistance	N/mm	9	10
Compression set 23°C/72h	%	19	21
Compression set 70°C/24h	%	36	38
Adhesion DIN ISO 813-2 (PP)	N/mm	3.0 D	4.5 D
Adhesion DIN ISO 813-2 (HDPE)	N/mm	3.5 D	5.5 D

TALK TO OUR EXPERTS!

KRAIBURG TPE TECHNOLOGY (M) SDN. BHD. - ASIA PACIFIC

✉ info-asia@kraiburg-tpe.com

KRAIBURG TPE GMBH & CO. KG - EUROPE, MIDDLE EAST, AFRICA

✉ info@kraiburg-tpe.com

KRAIBURG TPE CORPORATION - AMERICAS

✉ info-america@kraiburg-tpe.com