

# KULLANIM ALANLARI

## OTOMOTİV / AUTOMOTIVE



## ISITMA-SOĞUTMA-HAVALANDIRMA / HVAC



## BEYAZ EŞYA / WHITE APPLIANCES



## MARİN / MARINE - İNŞAAT / CONSTRUCTION - MAKİNA / MACHINERY



## ELEKTRONİK / ELECTRONIC - PAKETLEME / PACKAGING - SAVUNMA / DEFENSE



AREAS OF USAGE

EPP

**Formplast**  
Formplast Yalınım Sanayi İnşaat. San. ve Tic. Ltd. Şti.

İLETİŞİM

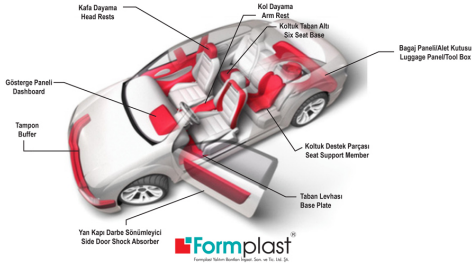
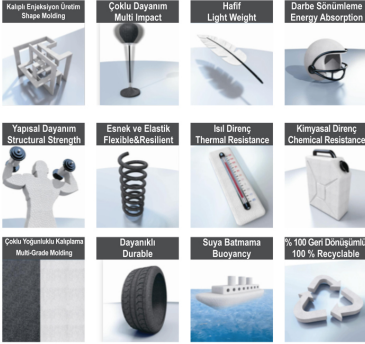
CONTACT

MERKEZ & GEBZE FABRİKA  
HQ- GEBZE PLANT  
Tel/Phone: +90 (262) 751 45 15  
Faks/Fax: +90 (262) 751 45 11  
Adres/Address: GEPOSB-Gebze Pls.  
OSB, Atatürk Bulvarı No:7, 41400  
Gebze-Kocaeli-Türkiye/Turkey

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www.formplastyalitim.com

BOZÜYÜK FABRİKA  
BOZÜYÜK PLANT  
Tel/Phone : +90 (228) 325 40 32  
Faks/Fax : +90 (228) 325 40 97  
Adres/Address : OSB 3. Cadde  
No:13, 11300  
Bozüyük-Bilecik-Türkiye/Turkey

# GENEL ÖZELLİKLER



**Formplast**  
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## GENERAL PROPERTIES

MALZEME / MATERIAL		TÜR /TYPE	RENK COLOUR	Moulded Density Kalpçe Yoğunluk (gr/lt)	Compressive Strength /Basınç Dayanım (kPa) at 10% strain /%10 Basınç Altında at 25% strain /%25 Basınç Altında at 50% strain /%50 Basınç Altında at 75% strain /%75 Basınç Altında	Compression Stress (kPa)	Compression Set Baskı Altında Deformasyon (%) (at 95% sıcaklıkta) (95Pa) 25% / 23°C / 22h 50% / 23°C / 22h	Creep (at 23°C 23°C sıcaklıkta) (95Pa) OI 5% after 28 days	Cushioning factor C (-) (at 60% strain / %60 baskı altında)	Dynamic Stress d (kPa) (at 95% strain / %60 baskı altında)	Tensile Strength Gerilme Mukavemeti (kPa)	Elongation at Break Kırılma Uzunlaşma (%)	Water Absorption (Vol %) 1 Day / 1 Gün 7 Days / 7 Gün	Burning Behaviour Yanma Dayanımı	Sönük Çalgıma Sıcaklık Aralığı Temperature Range Constant (°C)	Thermal Conductivity Isı İletkenliği (W/mK)
EPP KÖPÜK-LB15	Expanded Polypropylene	SİYAH BLACK	190 220 260	%10 1900 2600 3600 %25 2150 2820 3920 %50 3320 4460 6380 %75 6830 11690 16140	---	---	---	---	---	2250 2430 2610	12 12 11	<1.1 3.0 ---	<100mm/ dak	---	---	
EPP KÖPÜK-LB15	Expanded Polypropylene	SİYAH BLACK	85 95 110	%10 540 635 790 %25 625 730 890 %50 890 1040 1300 %75 2070 2590 3220	---	---	---	---	---	1230 1350 1520	17 16 15	<1.1 3.5 ---	<100mm/ dak	---	---	
EPP KÖPÜK-MB11	Expanded Polypropylene	SİYAH BLACK	25 32 40	%10 192 142 191 %25 131 181 240 %50 194 260 340 %75 470 575 720	95 111 130	25% 10 50% 27	22 35 54	2.3 2.2 2.2	359 440 555	395 440 555	27 25 23	<1.1 3.5 ---	<100mm/ dak	---	0.037 0.038 0.039	
EPP KÖPÜK-VB15	Expanded Polypropylene	SİYAH BLACK	60 70 90	%10 330 410 585 %25 395 485 675 %50 565 685 970 %75 1290 1520 2260	175 197 ---	25% 10 50% 27	122 168 ---	2.2 2.3 ---	910 1120 ---	900 140 1290	19 18 17	<1.1 3.5 ---	---	Min. -40 Max. +130	0.042 0.044 ---	
EPP KÖPÜK-VB20	Expanded Polypropylene	SİYAH BLACK	45 55 70	%10 225 300 410 %25 275 355 485 %50 375 485 670 %75 815 1060 2515	142 165 195	25% 10 50% 27	60 103 168	2.2 2.2 2.3	635 810 1120	695 840 1040	20 22 18	<1.1 3.5 ---	<100mm/ dak	---	0.040 0.041 0.044	
EPP KÖPÜK-VB20	Expanded Polypropylene	SİYAH BLACK	38 45 55	%10 178 225 295 %25 225 275 355 %50 320 395 505 %75 680 820 1060	125 141 164	25% 10 50% 27	49 66 103	2.2 2.2 2.2	525 635 810	590 695 840	23 22 21	<1.1 3.5 ---	<100mm/ dak	---	0.039 0.040 0.041	
EPP KÖPÜK-VB30	Expanded Polypropylene	SİYAH BLACK	30 36 48	%10 130 166 245 %25 166 210 300 %50 240 300 425 %75 540 640 890	197 121 148	25% 10 50% 27	31 44 78	2.2 2.2 2.2	415 495 685	470 560 740	25 24 21	<1.1 3.5 ---	<100mm/ dak	---	0.038 0.039 0.040	



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## TECHNICAL PROPERTIES