

无卤阻燃PC韩国LG RF3208F

产品名称	无卤阻燃PC韩国LG RF3208F
公司名称	苏州汇达塑塑化进出口有限公司
价格	.14/千克
规格参数	品牌:韩国LG 型号:RF3208F 产地:韩国
公司地址	昆山市陆家镇陆丰东路3号仕泰隆模具城D区16号
联系电话	18260221869

产品详情

LG化学 lupoy rf3208f PC，无卤阻燃类别：聚合物；热塑性；聚碳酸酯（PC）；无筋，聚碳酸酯，阻燃材料说明：描述：注塑成型，电脑，无卤阻燃，光反射率，白颜色应用：液晶显示器背光单元的部分近两年来。无论是在模具设计、注塑技术还是涂料性能方面都有很大的突破，用Pc材料做手机外壳的比例在不断上升。初步估计目前手机外壳采用Pc材料的比例已超过50%。

塑料按用途可分为普通级、耐高温级、耐冲级、阻燃级、电镀级等。

1、PC

PC学名聚碳酸酯。材料的性能特点：

强度高，抗拉伸强度69MPa、抗弯曲强度96MPa。

耐高温，长期使用可耐130摄氏度温度环境。

透明性好，无毒。

原料配色及表面涂覆不如ABS。

Pc应选高流动性牌号。适用于翻盖机和在恶劣环境下使用的手机。

2、ABS

ABS(丙烯腈—丁二烯—苯乙烯共聚物)材料的性能特点：

强度低，抗拉伸强度43MPa，抗弯曲强度79MPa。

不耐温，长期使用温度不得高于60摄氏度。

流动性、着色及表面喷涂和电镀性能均好。

3、PC+ABS

Pc与ABs的合成材料，取前面两者之特点，具有优良的成型加工性能，流动性好，强度较高(抗拉伸强度56MPa，抗弯曲强度86MPa)。Pc+ABS材料主要用于直板机和一般外观、色彩要求高而对环境无特殊要求的翻盖机。

表2为目前在于机壳所采用的材料代号及其生产厂家。

材料GE三星samsungLGPCGE141R(241R)普通级137。采用机型：A698,A100,A100II, A320PC1023普通级，相当于GE141R(PC)NC1001低温抗冲击型MOTOROLA采用GN1002FGE141R-111. 采用机型 A6800 乳白色灯罩GE SP1210R，超高流动性。采用机型A100, A100IIGE EXL 1414 高流动性PC 1023IM 抗冲击高流动性与GE1414 相当三星翻盖机采用SC 1004AGE EXD121 WH5A 072ALUPOY GE 1000PC+ABS GE C1110 普通级(123) TCL采用CN5001 RFHGE C1110 HF 高流动性 TCL采用HI 1001BS 高流动性GE C1200HF 耐高温129 A699采用HI 1001 三星直板采用GE C1000HF 高流动性 115 HI 1001 BN 抗冲击 NOKIA 采用ABSEPB(96)电镀级MP 0160，HI 1000BG 电镀级

选材要点

根据结构特点选材：

当结构强度较大，壁较厚，结构形状复杂时应首选Pc+ABs；

当结构较单薄，强度不足时，应选Pc。

根据外观涂装色彩选材：

鲜艳、多色、对涂装要求严格时，应首选Pc+ABs；LUPOY PC

Select Material Name 1LG Chemical LUPOY GP1000HU PC, Transparent 2LG Chemical LUPOY GP1000L PC, Transparent 3LG Chemical LUPOY GP1000LG PC, Transparent 4LG Chemical LUPOY GP1000LS PC, Transparent 5LG Chemical LUPOY GP1000M PC, Transparent 6LG Chemical LUPOY GP1000MD PC, Light Diffusion 7LG Chemical LUPOY GP1000ML PC, Transparent 8LG Chemical LUPOY GP1000MR PC, Transparent 9LG Chemical LUPOY GP1000MU PC, Transparent 10LG Chemical LUPOY GP1000SW PC, Transparent 11LG Chemical LUPOY GP2100 PC+GF10%, Heat Resistance 12LG Chemical LUPOY GP2102 PC+GF10% 13LG Chemical LUPOY GP2200 PC+GF20%, Heat Resistance 14LG Chemical LUPOY GP2300 PC+GF30%, Heat Resistance 15LG Chemical LUPOY HI1002ML PC, High Impact 16LG Chemical LUPOY SC1004A PC 17LG Chemical LUPOY SC1004AU PC, High Impact 18LG Chemical LUPOY SC1004L PC, High Impact 19LG Chemical LUPOY SC1004ML PC, High Impact 20LG Chemical LUPOY SC2202 PC+GF20%, High Impact 21LG Chemical LUPOY SC2302 PC+GF30%, High Impact 22LG Chemical LUPOY SC3154 PC+GF15% 23LG Chemical LUPOY SC5004T PC/Polyester, Transparency 24LG Chemical LUPOY SR3108L PC, High Impact 25LG Chemical LUPOY EF1006F PC, Halogen Free, Flame Retardant, High Heat Resistance 26LG Chemical LUPOY GN1000F PC, Halogen Free, Flame Retardant, Transparency 27LG Chemical LUPOY GN1000FA PC, Halogen Free, Flame Retardant, Transparency 28LG Chemical LUPOY GN1002FC PC, Halogen Free, Flame Retardant, High Impact 29LG Chemical LUPOY GN1002FH PC, Halogen Free, Flame Retardant, Heat Resistant 30LG Chemical LUPOY GN1002FL PC, Halogen Free, Flame Retardant, High Flow 31LG Chemical LUPOY GN1002FS PC, Halogen Free, Flame Retardant, High Impact 32LG

Chemical LUPOY GN1004FA PC, Halogen Free, Flame Retardant, Chemical Resistance 33LG Chemical LUPOY GN1006FL PC, Halogen Free, Flame Retardant, Transparency 34LG Chemical LUPOY GN1006FM PC, Halogen Free, Flame Retardant, Transparency 35LG Chemical LUPOY GN1006FMR PC, Halogen Free, Flame Retardant, Transparency 36LG Chemical LUPOY GN1006FT PC, Halogen Free, Flame Retardant 37LG Chemical LUPOY GN1008RF PC, Halogen Free, Flame Retardant, High impact strength 38LG Chemical LUPOY GN2101F PC+GF10%, Halogen Free, Flame Retardant, Heat Resistance 39LG Chemical LUPOY GN2101FC PC+GF10%, Halogen Free, Flame Retardant, Heat Resistance 40LG Chemical LUPOY GN2201FM PC+GF20%, Halogen Free, Flame Retardant, Heat Resistance 41LG Chemical LUPOY GN2301F PC+GF30%, Halogen Free, Flame Retardant, Heat Resistance 42LG Chemical LUPOY GP1006FL PC, Flame Retardant 43LG Chemical LUPOY GP1006FM PC, Flame Retardant 44LG Chemical LUPOY RF3208F PC, Halogen Free Flame Retardance 45LG Chemical LUPOY SR3108FC PC, Halogen Free Flame Retardance 46LG Chemical LUPOY SR3108FM PC, Halogen Free Flame Retardance 47LG Chemical LUPOY EC5000A PC/ABS 48LG Chemical LUPOY GP5006B PC/ABS 49LG Chemical LUPOY GP5006BH PC/ABS, Heat Resistance, Impact Strength 50LG Chemical LUPOY GP5008A PC/ABS 51LG Chemical LUPOY GP5100 PC/ABS+GF10% 52LG Chemical LUPOY HG5000B PC/ABS, Heat Resistance 53LG Chemical LUPOY HI5002A PC/ABS, High Impact 54LG Chemical LUPOY HP5004 PC/ABS, High Impact at Low Temperature 55LG Chemical LUPOY HP5004A PC/ABS 56LG Chemical LUPOY HR5007A PC/ABS, Heat Resistance, High Impact. 57LG Chemical LUPOY HR5007AE PC/ABS, High Impact 58LG Chemical LUPOY MP5000AM PC/ABS 59LG Chemical LUPOY NS5000 PC/ABS, High Impact 60LG Chemical LUPOY NS5000C PC/ABS, High Impact 61LG Chemical LUPOY EC5000AF PC/ABS, Flame Residence 62LG Chemical LUPOY EF5001RFT PC/ABS 63LG Chemical LUPOY ER5001RF PC/ABS 64LG Chemical LUPOY ER5001RFA PC/ABS, Halogen Free, Flame Retardant 65LG Chemical LUPOY ER5151RFA PC/ABS Mineral Filler, Halogen Free Flame Retardant 66LG Chemical LUPOY GN5001EF PC/ABS, Br, Cal-free flame retardant 67LG Chemical LUPOY GN5001RF PC/ABS, Halogen Free Flame Retardant 68LG Chemical LUPOY GN5001RFD PC/ABS, High Impact 69LG Chemical LUPOY GN5001RFH PC/ABS, Halogen Free Flame Retardant, Heat Resistance 70LG Chemical LUPOY GN5001RFJ PC/ABS, Halogen Free Flame Retardant 71LG Chemical LUPOY GN5001RFM PC/ABS, Halogen Free Flame Retardant 72LG Chemical LUPOY GN5001RFP PC/ABS, Halogen Free Flame Retardant, Heat Resistance 73LG Chemical LUPOY GN5001RFT PC/ABS, Halogen Free Flame Retardant 74LG Chemical LUPOY GN5001SF PC/ABS, Halogen Free Flame Retardant 75LG Chemical LUPOY GN5007FL PC/ABS, Halogen Free Flame Retardant, Heat Resistance 76LG Chemical LUPOY GN5008HF PC/ABS, Halogen Free Flame Retardant, High Impact 77LG Chemical LUPOY GN5009F PC/ABS, Halogen Free Flame Retardant 78LG Chemical LUPOY GN5101RF PC/ABS Mineral Filler 79LG Chemical LUPOY GN5151RF PC/ABS Mineral Filler 80LG Chemical LUPOY GN5151RFA PC/ABS Mineral Filler 81LG Chemical LUPOY GN5201F PC/ABS+GF20%, Halogen Free Flame Retardant 82LG Chemical LUPOY GP5006AF PC/ABS, Flame Retardant 83LG Chemical LUPOY GP5008BF FR PC/ABS, Flame Retardance, Heat Resistance 84LG Chemical LUPOY GP5008BFH PC/ABS, Flame Retardance 85LG Chemical LUPOY GP5056F PC/ABS+GF5%, Flame Retardance 86LG Chemical LUPOY GP5106F PC/ABS+GF10%, Flame Retardance 87LG Chemical LUPOY GP5206F PC/ABS+GF20%, Flame Retardance 88LG Chemical LUPOY SG5009F PC/ABS 89LG Chemical LUPOY SG5009FA PC/ABS/PMMA, Halogen Free Flame Retardant 90LG Chemical Lupoy 1200-03 Polycarbonate Resin 91LG Chemical Lupoy 1200-08 Polycarbonate Resin