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| POLYMER PROCESSING AND AGEING LABORATORY | | |
| Department | Department of Mechanical Engineering | |
| Laboratory Responsible | Assoc. Prof. Emel KURAM | kuram@gtu.edu.tr |
| Research Team | Technician Önder GEDİK | ogedik@gtu.edu.tr |
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| Contact Information | H2 Block Z31 | - |
| General Information | Manufacture of polymeric materials by plastic extrusion method and their ageing. | |
| Applications | * Manufacturing the various polymer materials and blends with an extruder * UV and thermal ageing of manufactured samples | |
| Equipment | * Extruder (18 mm Twin Screw) * Ageing Test Device (QUV/SE) * Oven (Binder FD 056) * Mill (Mertler LB 160) | |
| Projects | * Tübitak, Ardeb 116M257, (01.3.2017-01.9.2019), Investigation the Properties of Polymeric Materials under Accelerated Ageing and Atmospheric Effects and Improving Mechanical Properties of Aged Polymeric Materials, 577.563 TL | |